

National Aeronautics and Space Administration



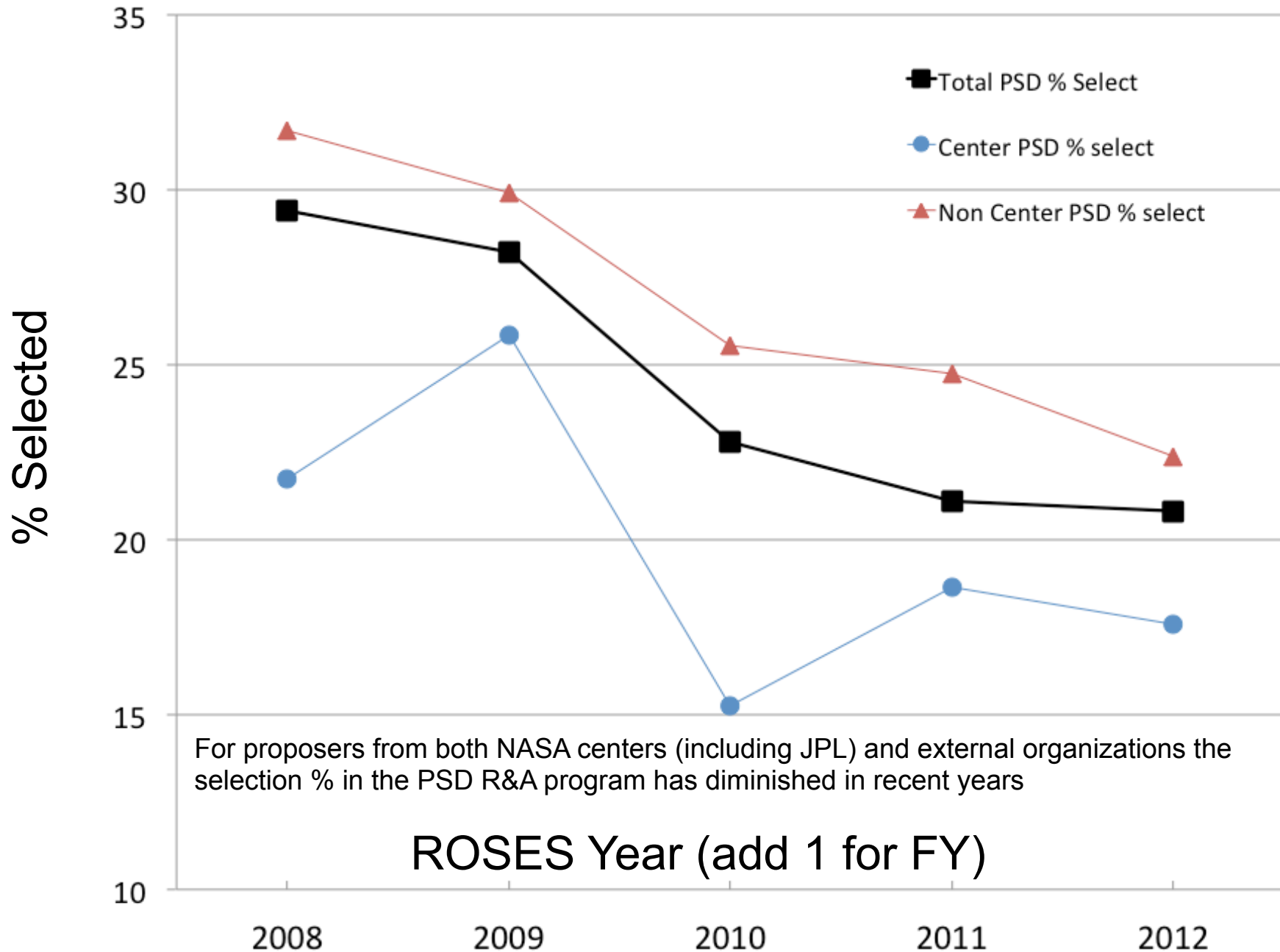
PSD ROSES stats as of April 2014

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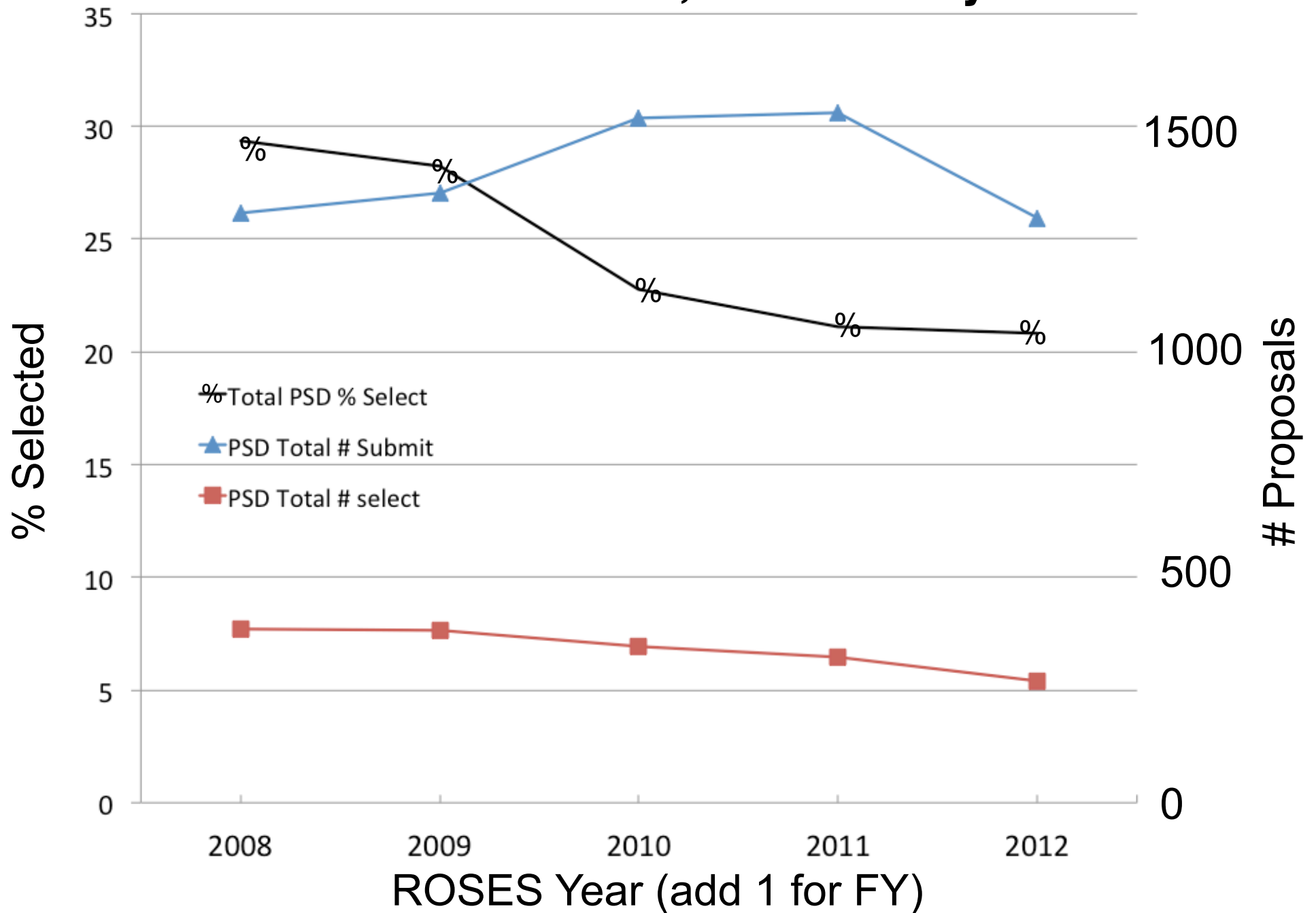
SMD PSD ROSES Stats

- These charts present statistics for the Planetary Science Division (PSD) Research and Analysis (R&A) program as seen through the eyes of the Omnibus Research Opportunities in Earth and Space Science (ROSES) Solicitation.
- For proposers from both NASA centers (including JPL) and external organizations the selection rate in the PSD R&A program has diminished in recent years (see chart # 3 PSD Selection % by Org Type)
- While the decreasing % of proposals from ROSES 2010 and 2011 selected for funding (compared to 2008-2009) are inversely correlated with increasing numbers of proposals to ROSES 2010 and 2011 (compared top two curves on chart # 4) it is also true that fewer proposals were actually selected from ROSES 2010 and 2011 (~350 & 325, respectively) compared to ~380 from ROSES 2008 & 2009. (see bottom curve on chart #4).
- Any correlation between increasing numbers of proposals and diminishing selection rate utterly breaks down for ROSES 2012 when the number proposals diminished yet the selection rate also diminished.

PSD Selection % by Org Type



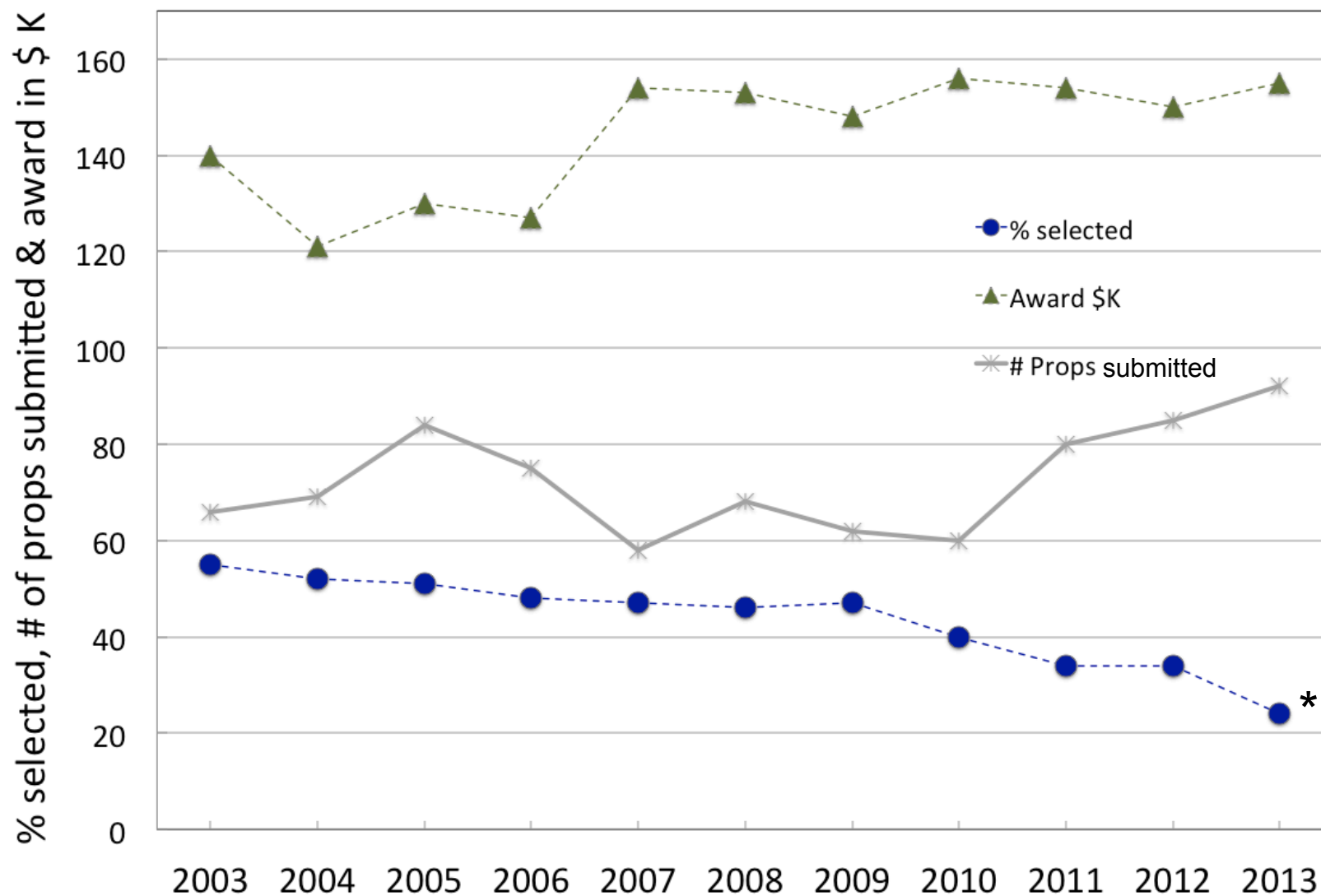
PSD ROSES Submitted, Selected by # and %



Individual PSD ROSES Programs

- In the prior charts for the entire division we only went through ROSES 2012 because selection for ROSES 2013 are not yet complete. Also, the full division data only went back a few years. In the charts that follow we focus on individual programs, many of which have done selections for ROSES 2013 and for some of them there is 10 years of data.
- Of course in ROSES 2014 the R&A program was restructured, so some of these programs don't exist anymore.

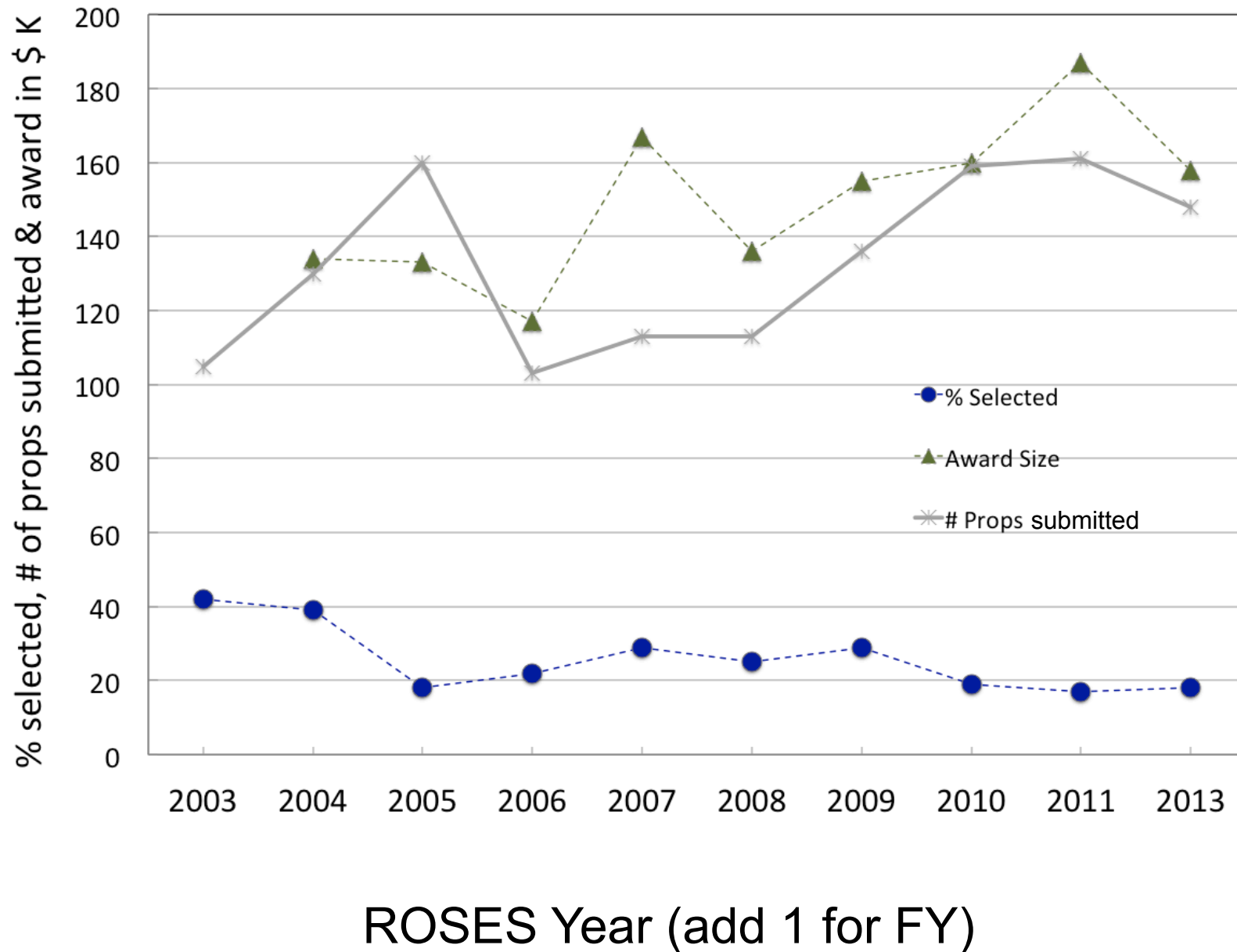
Cosmochemistry



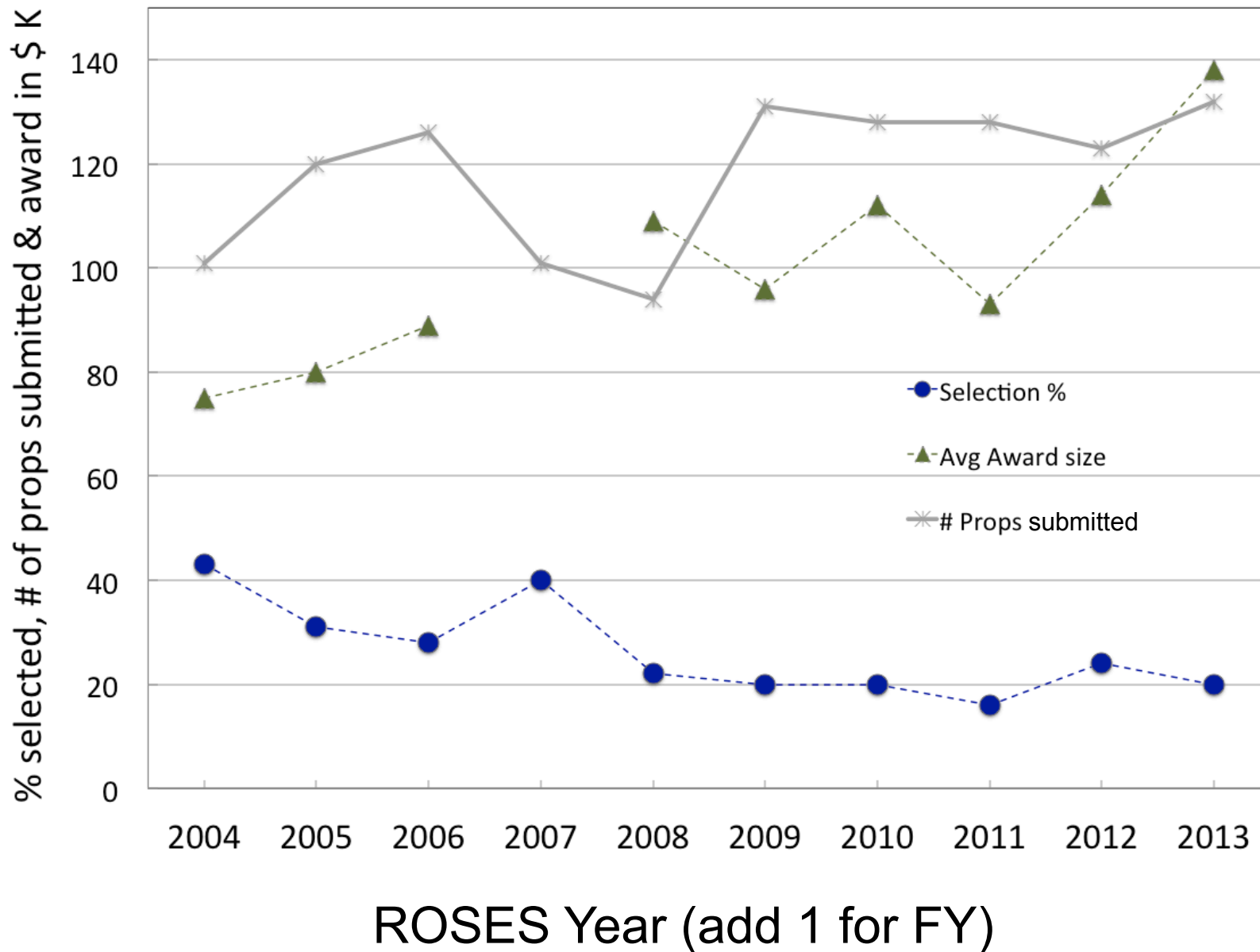
* Based on 24 full selections,
5 partials not counted

ROSES Year (add 1 for FY)

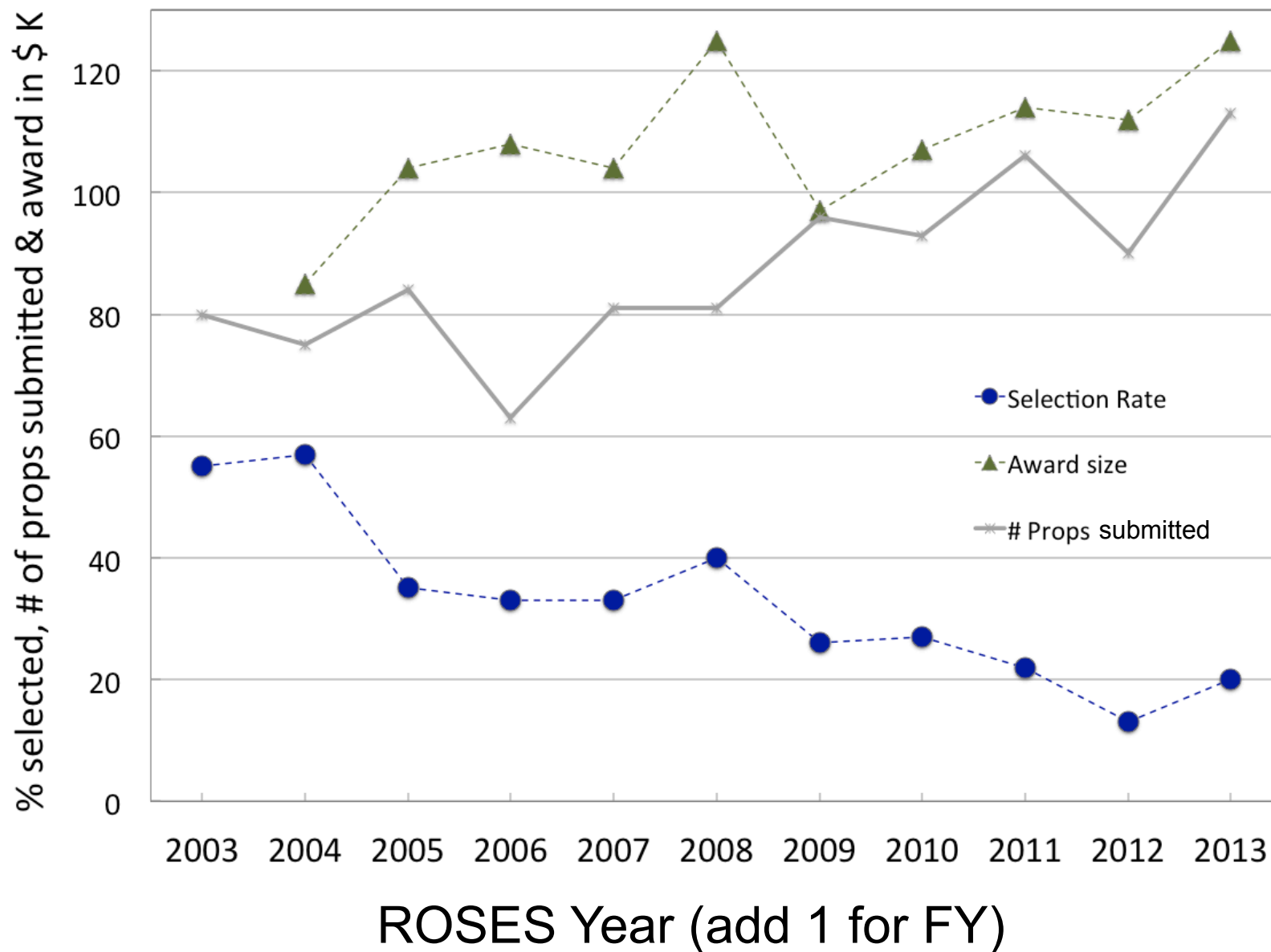
ExoBiology



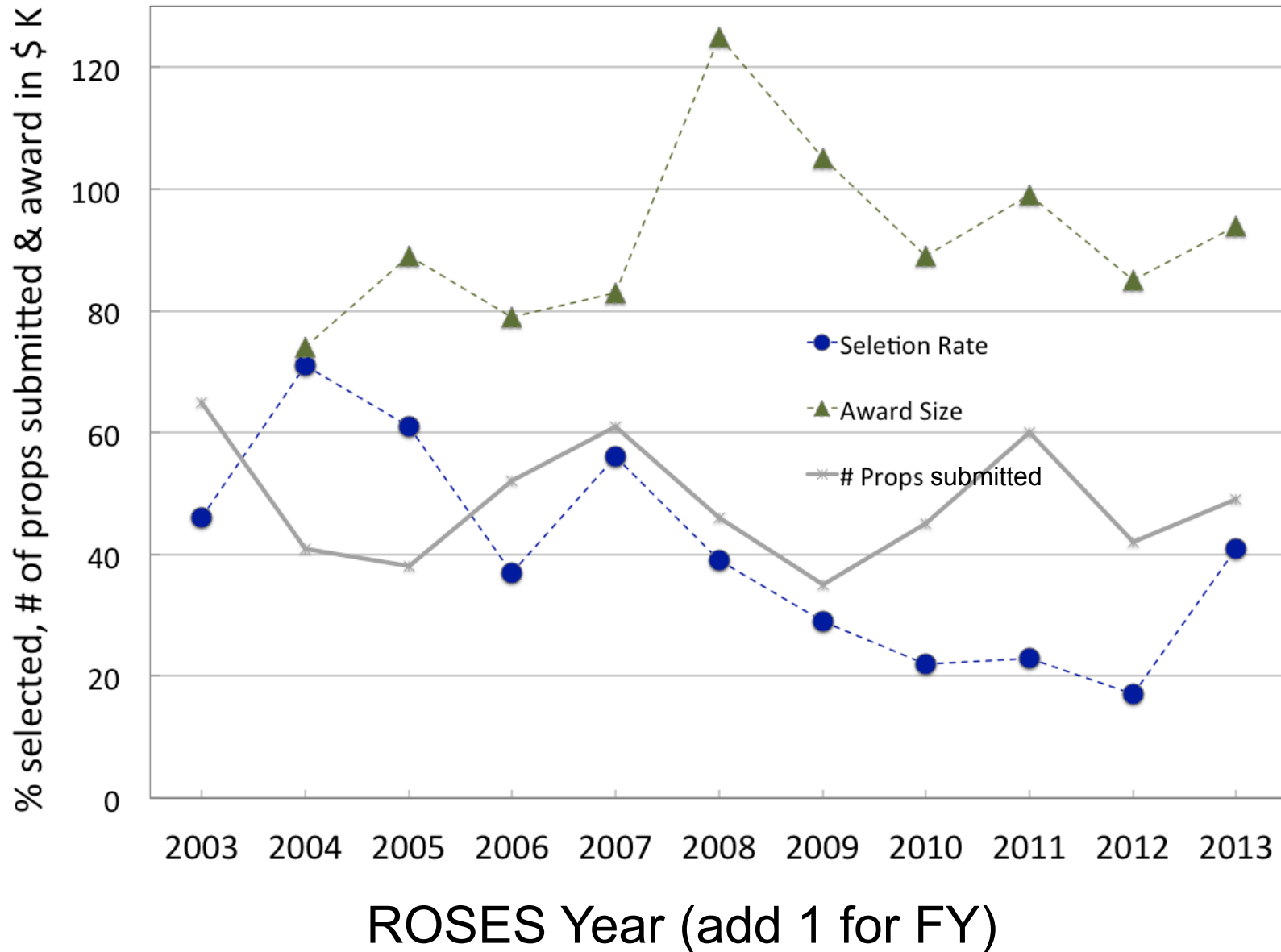
Mars Fundamental Research



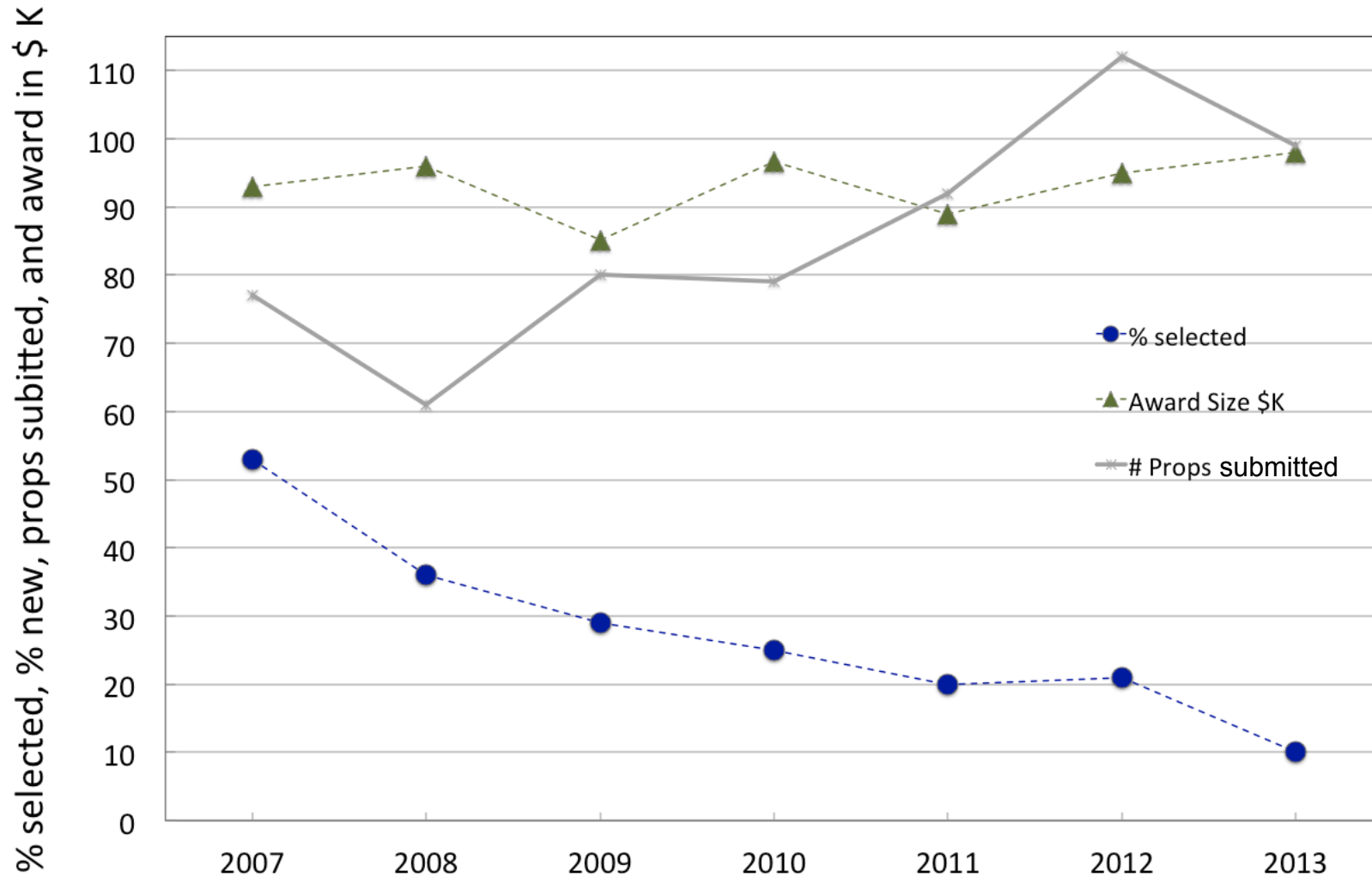
Planetary Atmospheres



Planetary Astronomy

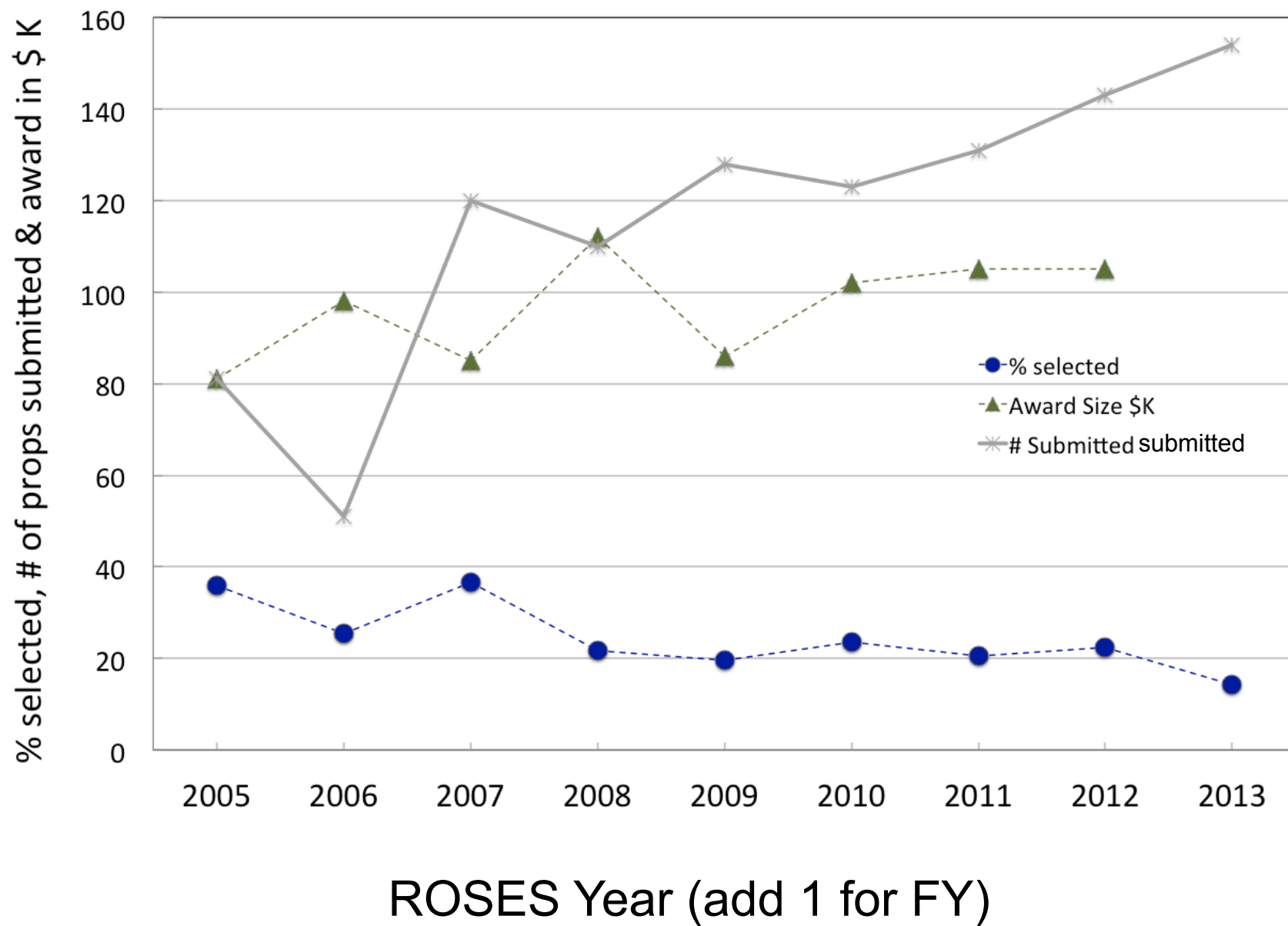


Cassini Data Analysis

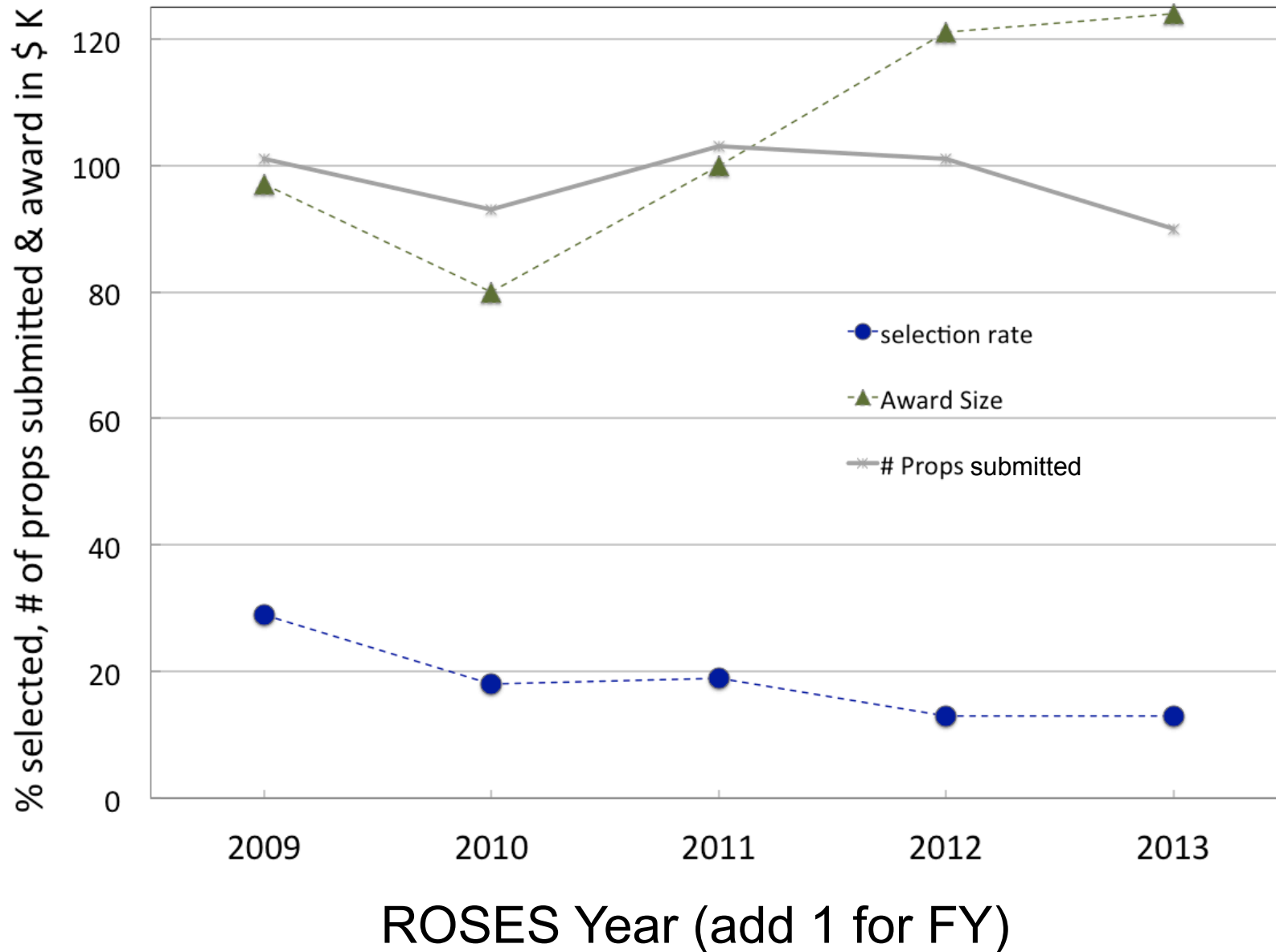


ROSES Year (add 1 for FY)

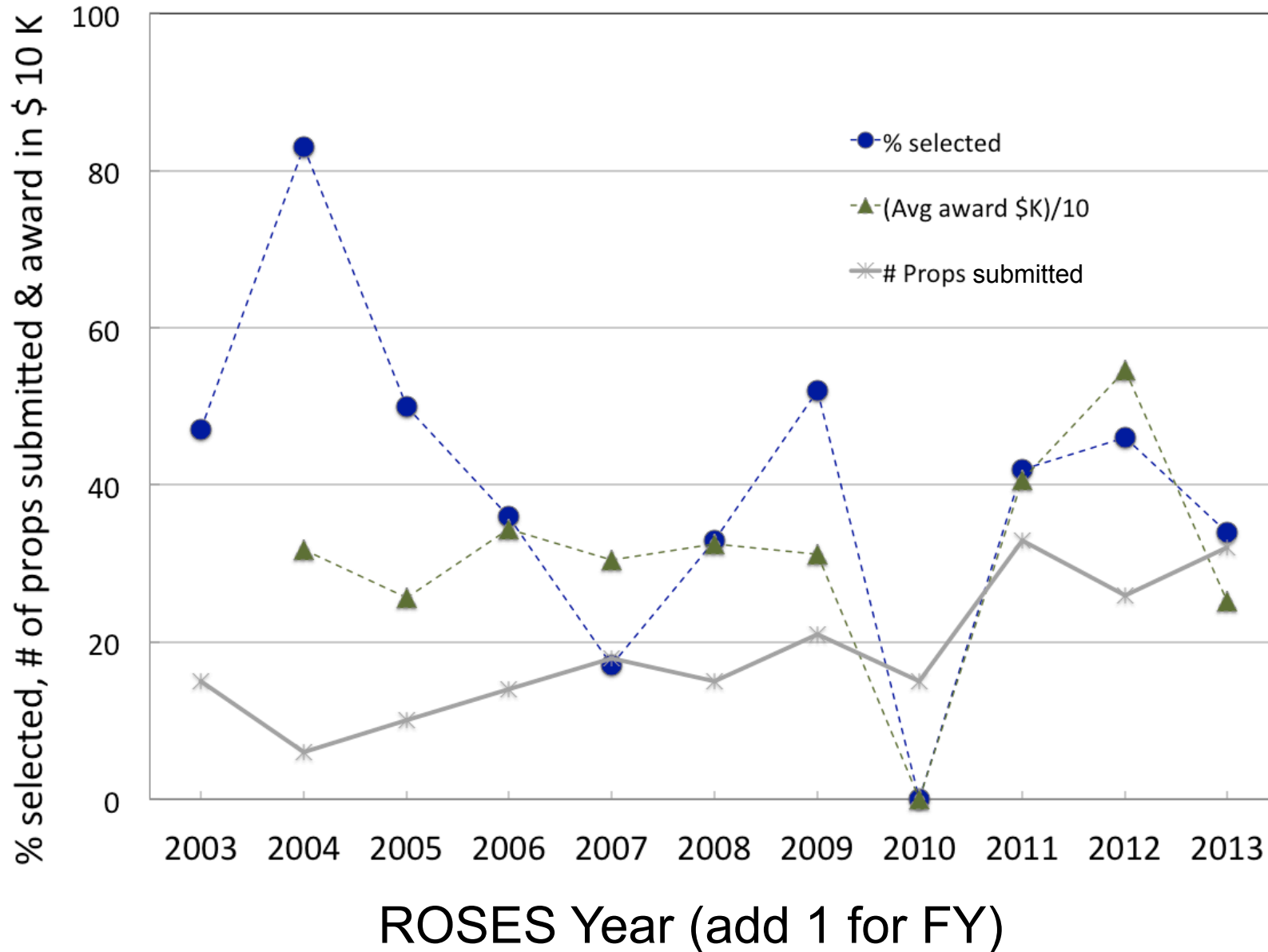
Outer Planets Research



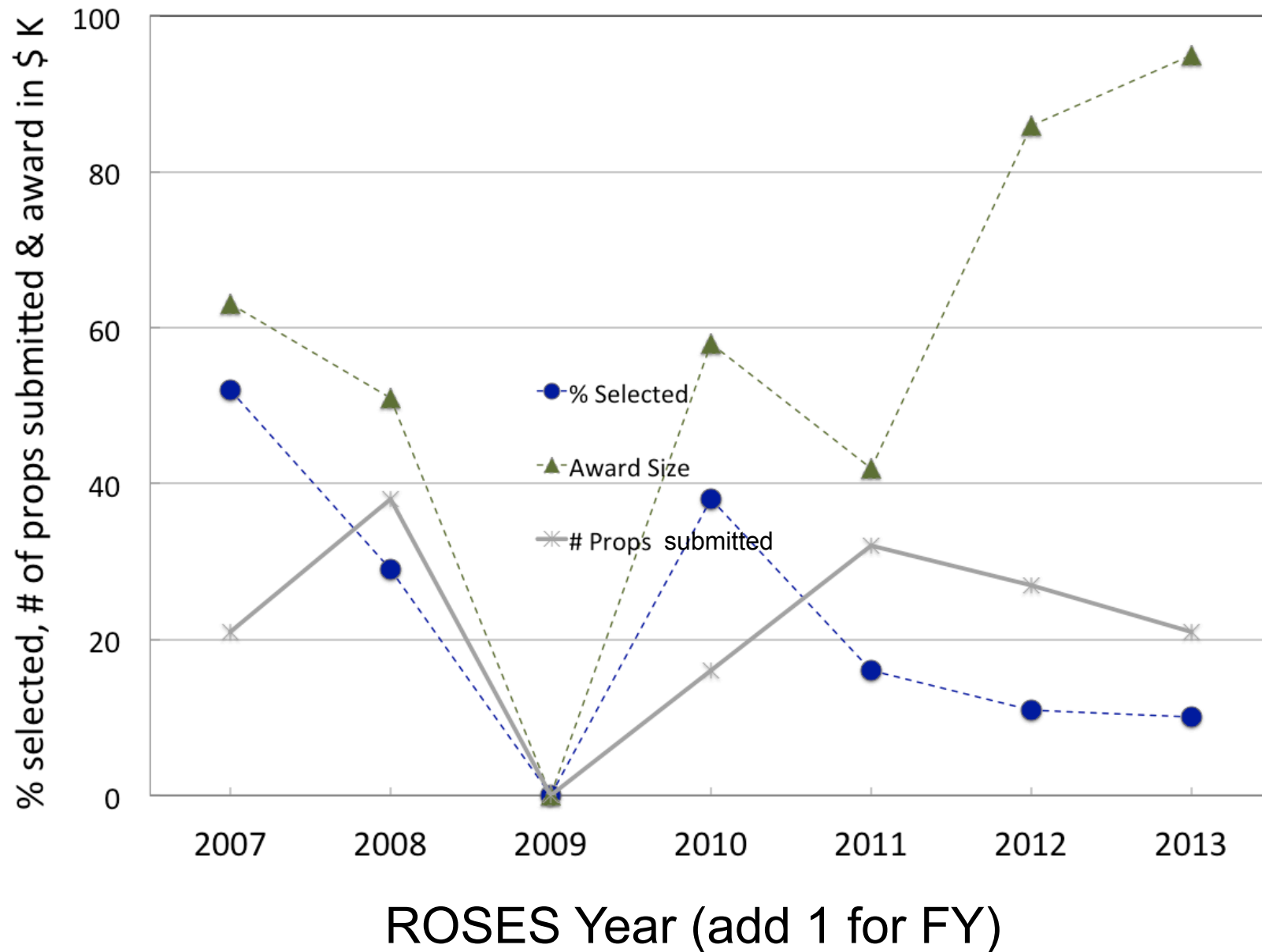
Origins PSD(only) Stats



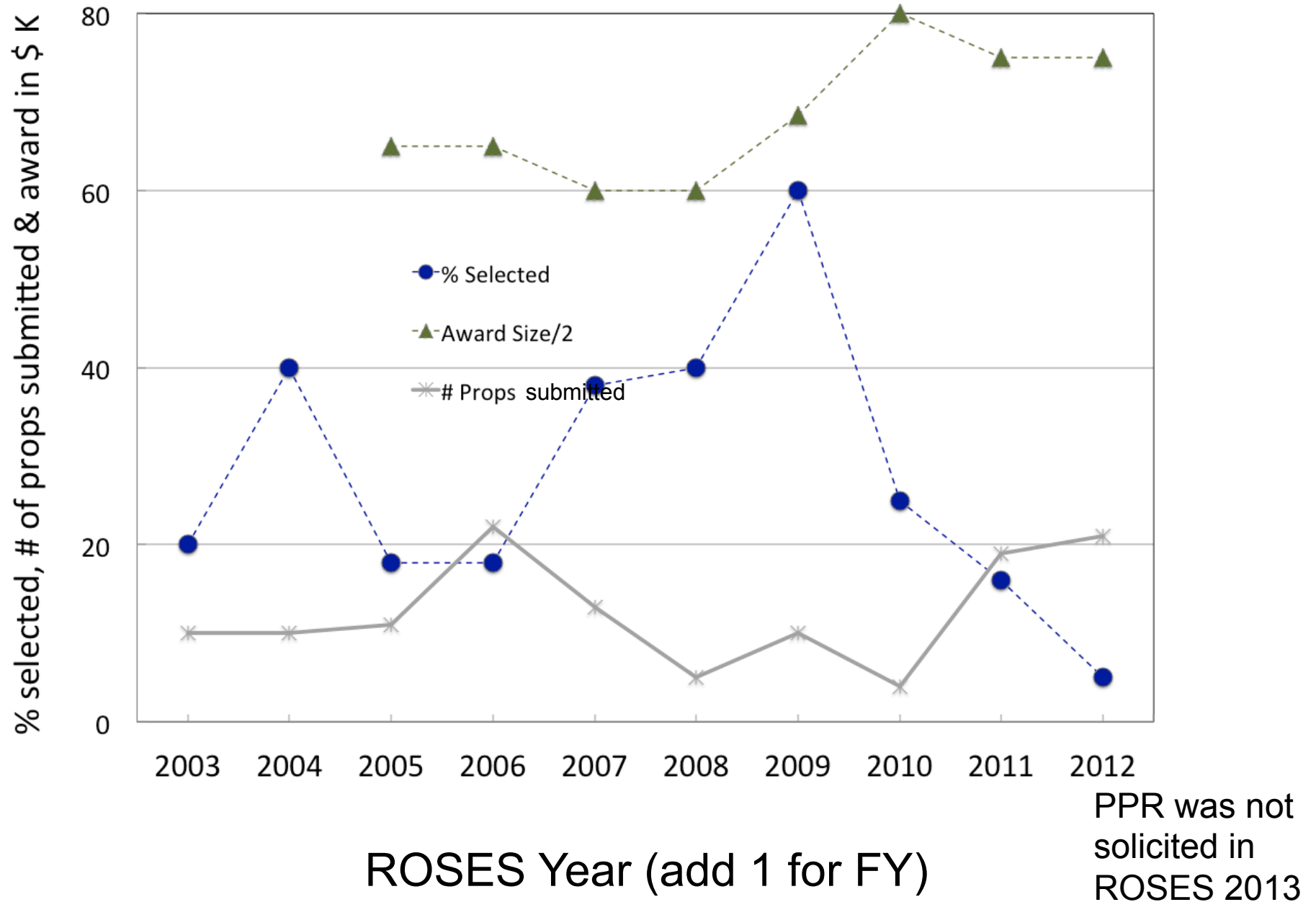
NEOO Stats



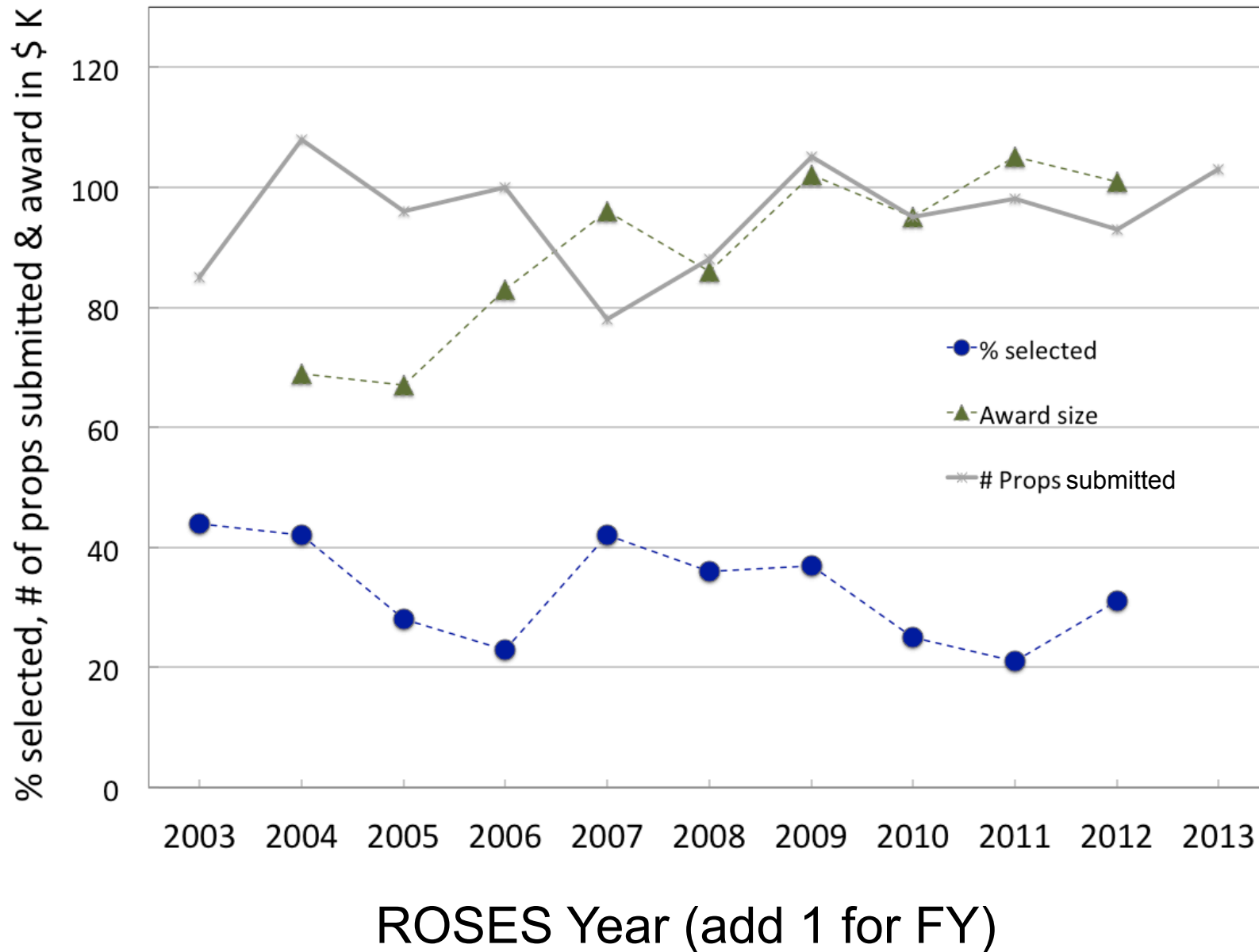
MMAMA Stats



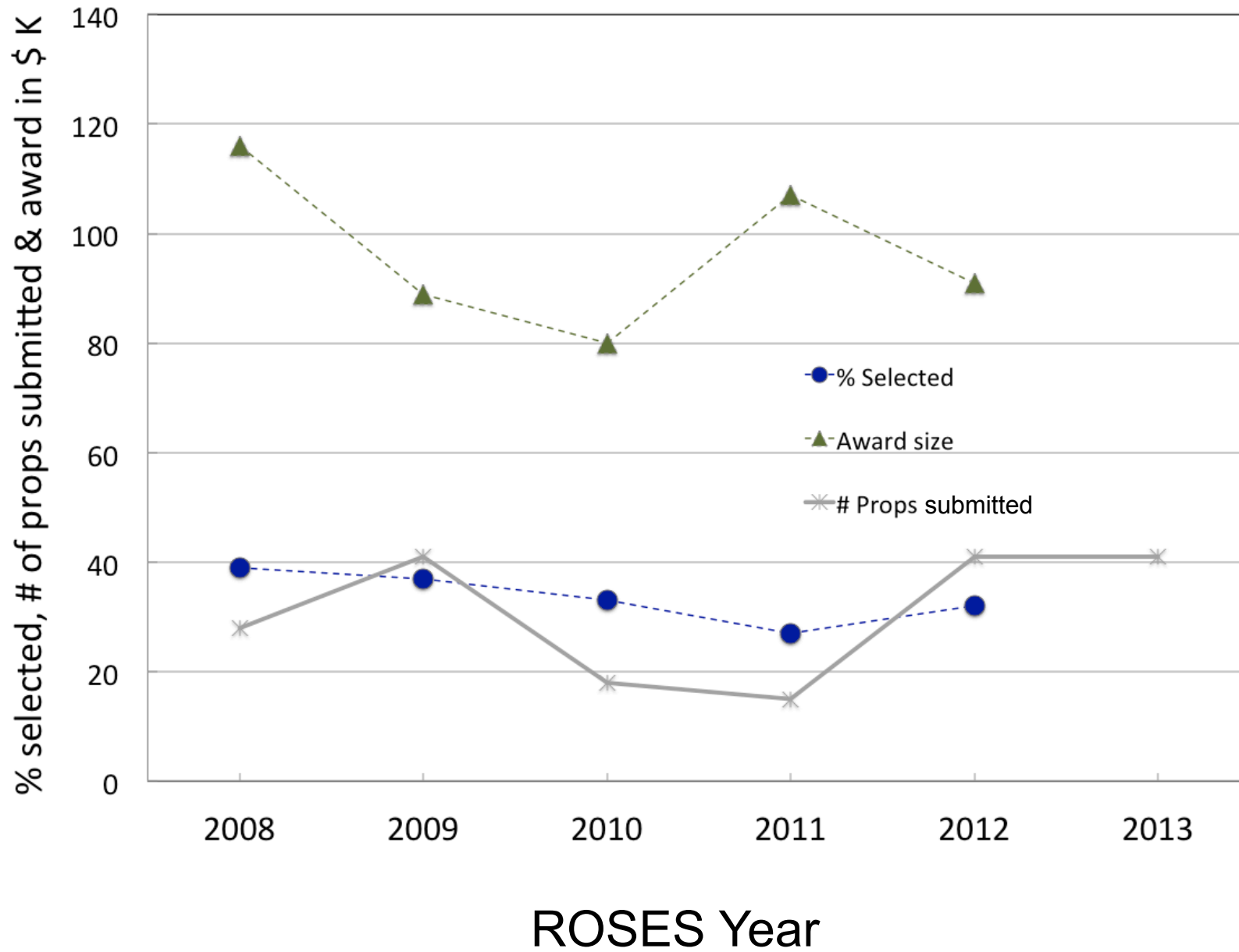
PPR Stats



MDAP Stats



PMDAP Stats



LASER Stats

% selected, award size in \$K, and # proposals

